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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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Find the *HP CQ107-80004* at our website: ***Click HERE***

DESIGNJET Z6200 PHOTO PRINTER SERIES

Fastest[1] heavy-duty photo printer





Offer the shortest turnaround times[1]

Significantly boost productivity with this high-performance HP photo printer. Meet client demands for fast turnarounds with print speeds up to 140 square meters/hour (1500 square feet/hour). And see highest quality results at fast speeds.

- Turn around orders in record time with this—the fastest printer in its class.[1]
- Print and handle high-quality photo images without losing time.
- Work more productively and comfortably with automated media loading and an ergonomic loading table.
- Maintain high productivity, respond quickly, and optimize your print quality with HP printing materials.



Offer top photo quality and maximize your offering

Offer more, all the way up to top photo quality—like impressive backlit signs and POP displays and exceptionally fade-resistant prints.[2] With chromatic red, HP Vivid Photo Inks create a wide color gamut with vibrant color and deep, rich blacks.

- Differentiate, expand—with HP Vivid Photo Inks, your versatile offering includes top photo-quality prints.
- Take on tough photo printing challenges with the color gamut enabled by chromatic red ink and uniform gloss.
- Bring in new print jobs offering remarkable black-and-white image quality and impressive backlits.
- Produce new applications—this printer makes it easier to tile images together.





Rely on HP technology, see precise color accuracy

Stop hoping for the right colors and start printing them accurately every time. This printer, with embedded spectrophotometer, includes HP technology features that help you operate with ease and print with excellent color accuracy and consistency.

- Count on print-to-print color accuracy on different substrates.
- Assume greater control over the final print with HP Professional PANTONE Emulation.
- Reliable operation—optional PostScript®/PDF upgrade kit ensures compatibility.
- Safely replace your old equipment with printer emulation functionality.

ecoHIGHLIGHTS

HP DESIGNJET Z6200 PHOTO PRINTER SERIES

ECO INFORMATION

- Breakthrough color consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling[1]
- Range of recyclable HP media with a take-back program[1]
- ENERGY STAR® Qualified

[1] Program availability varies. Please check **www.hp.com/recycle** for details.

www.hp.com/go/ecosolutions

Please recycle large-format printing hardware, printing supplies, and media. HP recycling services make it easy to dispose of products at end-of-use.

[1] Compared to large-format inkjet printers under $25,000 for graphic applications. Based on the fastest rated color speeds as published by manufacturers as of January 2010. Test methods vary.

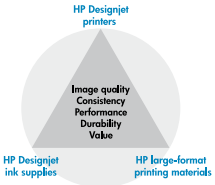
[2] Prints produced with HP Vivid Photo Inks on a range of HP media offer indoor, in-window display permanence over 1 year unlaminated; over 200 years away from direct sun. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media. Water resistance and interior in-window display ratings by HP Image Permanence Lab on a range of HP media. For details: **www.hp.com/go/supplies/printpermanence**.

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DESIGNJET Z6200 PHOTO PRINTER SERIES

TECHNICAL SPECIFICATIONS

Print	
Line drawings[1]	17 sec/page on A1/D
Color images[2]	**Fast:** 18 sec/page on A1/D or up to 128.5 m²/hr (1383 ft²/hr) on coated media **Best:** 3.4 min/page on A1/D or up to 13.1 m²/hr (141 ft²/hr) on glossy media
Maximum print speed[1]	140 m²/hr (1500 ft²/hr)
Print resolution	Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected
Margins (top x bottom x left x right)	5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)
Technology	HP Thermal Inkjet
Ink cartridge colors	Chromatic red, magenta, matte black, photo black, yellow, light cyan, light gray, light magenta
Ink types	HP Vivid Photo Inks
Ink drop	4 pl (lc, lm, lg, pK), 6 pl (R, M, Y, mK)
Ink cartridge size	775 ml
Line accuracy	+/- 0.1%[3]
Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
Guaranteed minimum line width	0.067 mm (0.003 in) (ISO/IEC 13660:2001(E))[4]
Image quality	
Color accuracy	Median < 1.19 dE2000, 95% of colors < 2.77 dE2000[5]
Short term color stability	< 1 dE2000 in 5 minutes[6]
Print-to-print repeatability	Average < 0.5 dE2000, max < 1 dE2000[6]
Maximum optical density	4.5 L* min/2.31 D[7]
Media	
Handling	Roll feed, automatic cutter, media bin[8], take-up reel[9]
Types	Bond and coated paper, technical paper, film, photographic paper, proofing paper, backlit, self-adhesive, banner and sign, fabric, fine art printing material
Weight	Up to 460 g/m² depending on media type
Size	42-in printer: 28 to 106.7-cm (11 to 42-in) rolls 60-in printer: 28 to 152.4-cm (11 to 60-in) rolls
Thickness	Up to 0.56 mm (22 mil)
Memory	
	32 GB (virtual)[10], 160 GB hard disk
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
Print languages (standard)	HP-GL/2, HP-RTL, CALS G4
Print languages (optional)	Adobe® PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG
Drivers (included)	HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); PostScript® Windows, Linux, and Mac drivers with optional PostScript/PDF Upgrade Kit
Dimensions (w x d x h)	
Printer	42-in printer: 1970 x 690 x 1370 mm (77.5 x 27.2 x 53.9 in) 60-in printer: 2430 x 690 x 1370 mm (95.7 x 27.2 x 53.9 in)
Shipping	42-in printer: 2230 x 750 x 1200 mm (87.8 x 29.5 x 47.2 in) 60-in printer: 2690 x 750 x 1200 mm (105.9 x 29.5 x 47.2 in)
Weight	
Printer	42-in printer: 123 kg (271 lb) 60-in printer: 190 kg (419 lb)
Shipping	42-in printer: 210 kg (462 lb) 60-in printer: 250 kg (550 lb)
What's in the box	
	HP Designjet Z6200 Photo Printer, spindle, printheads, introductory ink cartridges, maintenance cartridge, Original HP media sample roll, printer stand, media bin[8], take-up reel[9], 3-in spindle adaptor kit, quick reference guide, setup poster, startup software, power cord
Environmental ranges	
Operating temperature	5 to 40° C (41 to 104° F)
Storage temperature	-20 to 55° C (-4 to 131° F)
Operating humidity	20 to 80% RH
Acoustic	
Sound pressure, active	53 dB(A)
Sound pressure, standby	38 dB(A)
Sound power, active	7.0 B(A)
Sound power, standby	5.8 B(A)
Power	
Maximum	420 watts
Powersave	<9 watts (<46 watts with embedded Digital Front End)
Off	<0.5 watts
Requirements	Input voltage (auto ranging): 100 to 127 VAC (+/- 10%), 5 A; 220 to 240 VAC (+/- 10%), 3 A; 50/60 Hz (+/- 3 Hz)
Certification	
Safety	USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), China (CCC), Singapore (PSB)
Electromagnetic	Compliant with Class A requirements, including USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC)
Environmental	WEEE, EU RoHS, China RoHS, REACH, FEMP
ENERGY STAR® qualified models	see: **www.hp.com/go/energystar**
Warranty	
	One-year limited hardware warranty



The HP printing system

HP printers, HP ink formulations and printing supplies, and HP printing materials are designed and engineered to work together as an optimized printing system, providing exceptional print quality and reliability—print after print. HP supplies are exceptionally consistent—providing less downtime and increased productivity.

For more information visit: **www.hp.com/go/lfprinting/materials-supplies**

ORDERING INFORMATION

Product	
CQ109A	HP Designjet Z6200 42-in Photo Printer
CQ111A	HP Designjet Z6200 60-in Photo Printer
Accessories	
CQ745A	HP Designjet PostScript®/PDF Upgrade Kit
CQ752A	HP Designjet Z6200 42-in Take-Up Reel
Q6714A	HP Designjet 60-in Media Bin
CQ753A	HP Designjet Z6200 42-in Spindle
CQ754A	HP Designjet Z6200 60-in Spindle
CN501A	HP Designjet External Hard Disk
CQ654A	HP Designjet HD Scanner
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
Original HP printheads	
CE017A	HP 771 Matte Black and Chromatic Red Designjet Printhead
CE018A	HP 771 Magenta and Yellow Designjet Printhead
CE019A	HP 771 Light Magenta and Light Cyan Designjet Printhead
CE020A	HP 771 Photo Black and Light Gray Designjet Printhead
Original HP ink cartridges	
CE037A	HP 771 775-ml Matte Black Designjet Ink Cartridge
CE038A	HP 771 775-ml Chromatic Red Designjet Ink Cartridge
CE039A	HP 771 775-ml Magenta Designjet Ink Cartridge
CE040A	HP 771 775-ml Yellow Designjet Ink Cartridge
CE041A	HP 771 775-ml Light Magenta Designjet Ink Cartridge
CE042A	HP 771 775-ml Light Cyan Designjet Ink Cartridge
CE043A	HP 771 775-ml Photo Black Designjet Ink Cartridge
CE044A	HP 771 775-ml Light Gray Designjet Ink Cartridge
CR250A	HP 771 3-pack 775-ml Matte Black Designjet Ink Cartridge
CR251A	HP 771 3-pack 775-ml Chromatic Red Designjet Ink Cartridge
CR252A	HP 771 3-pack 775-ml Magenta Designjet Ink Cartridge
CR253A	HP 771 3-pack 775-ml Yellow Designjet Ink Cartridge
CR254A	HP 771 3-pack 775-ml Light Magenta Designjet Ink Cartridge
CR255A	HP 771 3-pack 775-ml Light Cyan Designjet Ink Cartridge
CR256A	HP 771 3-pack 775-ml Photo Black Designjet Ink Cartridge
CR257A	HP 771 3-pack 775-ml Light Gray Designjet Ink Cartridge
Original HP maintenance supplies	
CH644A	HP 771 Designjet Maintenance Cartridge

Original HP large-format printing materials

Try these popular HP media and experience optimum performance from your HP printing system.

HP Bright White Inkjet Paper[11]	ColorPRO, FSC™ certified	C1860A, C1861A, C6035A, C6036A, C6810A, Q1444A-Q1446A
HP Universal Bond Paper[11]	ColorPRO	Q1396A-Q1398A, Q8751A, Q8004A, Q8005A
HP Heavyweight Coated Paper[11]		C6029C, C6030C, C6569C, C6570C, C6977C, Q1956A, Q1957A
HP Universal Heavyweight Coated Paper[11]	FSC™ certified	Q1412A-Q1414A, Q1416A
HP Universal Coated Paper	FSC™ certified	Q1404A-Q1406A, Q1408A
HP Premium Instant-dry Gloss Photo Paper (Satin)[11]		Q7991A, Q7993A, Q7995A, Q7997A, Q7999A (Q7992A, Q7994A, Q7996A, Q7998A, Q8000A)
HP Universal Instant-dry Gloss Photo Paper (Semi-gloss)[11]		Q6574A-Q6576A, Q6578A, Q8754A, Q8756A (Q6579A-Q6583A, Q8755A, Q8757A)
HP Everyday Pigment Ink Gloss Photo Paper (Satin)[11]		Q8916A-Q8919A, CG841A (Q8920A-Q8923A, CG842A)
HP Premium Vivid Color Backlit Film[11]		Q8747A-Q8750A, CG924A
HP Colorfast Adhesive Vinyl		C6775A, C6777A
HP Opaque Scrim		Q8675A, Q1898B, Q1899B, Q1901B, Q1902B
HP Everyday Matte Polypropylene, 2-pack[11]		CH022A-CH027A
HP Professional Matte Canvas		Q8671A, Q8672A, Q8674A, Q8673B
HP Artist Matte Canvas		Q8704A-Q8707A
HP Matte Litho-realistic Paper		Q7972A, Q7973A

For more HP large-format printing materials and detailed information on sizes and region availability, please visit us online at: **www.hp.com/go/lfprinting/materials-supplies**

With the addition of ColorPRO Technology, HP papers provide professional quality and striking results at production speed for high-quality, high-productivity printing of graphics and technical applications.

Keep printing materials out of landfill with HP recyclable media eligible for free return and recycling through the HP Large-format Media take-back program.[11]

FSC™ certified HP printing materials carry the Forest Stewardship Council (FSC) Mixed Sources label, signifying that these media support the development of responsible forest management worldwide.

Service and support		
42-in	60-in	
UV289E	UX882E	HP 3 year Next Business Day Onsite Support
H4518E	H4518E	HP Network Installation Service Designjet 400-6200 SVC
UV290E	UX883E	HP 3 year 4 hour response, 9x5 Onsite Support
UV291E	UX884E	HP 3 year 4 hour response, 13x5 Onsite Support
UX872E	UX891E	HP 3 year Next Business Day Onsite Support with Defective Media Retention
H7604E	H7604E	HP Installation Service Designjet 400-6200 SVC
UX878PE	UX897PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support
UX879PE	UX898PE	HP 1 year Post Warranty, Next Business Day Onsite Support

[1] Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond). Measured on a 60-in printer.
[2] Mechanical printing time. Measured on a 60-in printer.
[3] +/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23° C (73° F), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Matte Film.
[4] Measured on HP Matte Film.
[5] ICC absolute colorimetric accuracy on HP Matte Proofing Paper.
[6] With HP Premium Instant-dry Photo Paper, right after calibration.
[7] With HP Premium Instant-dry Gloss Photo Paper.
[8] 42-in printer only.
[9] 60-in printer only.
[10] Based on 1 GB RAM. Expandable to 1.5 GB RAM through a Designjet qualified SODIMM included only in the optional HP Designjet PostScript®/PDF Upgrade Kit accessory.
[11] HP offers the HP Large-format Media take-back program in North America and Europe through which most HP recyclable media can be returned, availability varies. Some recyclable papers can be recycled through commonly available recycling programs. In some cases in North America and Asia (including Japan), media are recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in some cases in Europe media are recyclable in consumer collection systems that accept liquid packaging. For details visit **www.hp.com/recycle**. Aside from this program, recycling opportunities for these products are currently only available in limited areas. Customers should consult local recycling resources for recycling these products.

For more information, visit our website at **www.hp.com/go/designjetZ6200**

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We buy equipment

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